

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): A method of manufacturing a flat panel display, comprising:

depositing a metal back layer on a faceplate having a phosphor layer formed on a first substrate;

heating the ~~face plate~~ faceplate in a vacuum atmosphere of 1×10^{-4} Pa or less to deaerate the ~~face plate~~ faceplate;

cooling the deaerated ~~face plate~~ faceplate in a vacuum atmosphere of 1×10^{-4} Pa or less;

depositing a getter film made of evaporable getter material on the cooled metal back layer on the phosphor layer without exposing the getter film to an oxidizing atmosphere; and disposing the faceplate thereon the getter film is deposited and a rear plate having an electron source formed on a second substrate so as to face to each other to form a gap therebetween, and hermetically sealing the gap.

Claim 2 (Canceled).

Claim 3 (Original): The method of manufacturing the flat panel display as set forth in claim 1:

wherein the getter film is substantially made of Ba.

Claim 4 (Previously Presented): The method of manufacturing the flat panel display as set forth in claim 1:

wherein the metal back layer is substantially made of aluminum.

Claim 5 (Canceled).

Claim 6 (Original): The method of manufacturing the flat panel display as set forth in claim 1, further comprising:

preceding hermetically sealing, heating/deaerating the rear plate.

Claim 7 (Canceled).

Claim 8 (Original): The method of manufacturing the flat panel display as set forth in claim 1:

wherein the respective processes are implemented in a same manufacturing apparatus continuously or simultaneously.

Claim 9 (Original): The method of manufacturing the flat panel display as set forth in claim 1:

wherein the respective processes are implemented in manufacturing apparatuses independent for the respective processes continuously or simultaneously.

Claim 10 (Previously Presented): The method of manufacturing the flat panel display as set forth in claim 1:

wherein the phosphor layer has phosphor dots separated by a black conductive material.

Claim 11 (Previously Presented): The method of manufacturing the flat panel display as set forth in claim 10:

wherein the getter film is mainly deposited on a region corresponding to the black conductive material.

Claim 12 (Previously Presented): The method of manufacturing the flat panel display as set forth in claim 1:

wherein the getter film is deposited on almost the entire image display region of the faceplate.

Claim 13 (Original): The method of manufacturing the flat panel display as set forth in claim 1:

wherein the getter film is deposited mainly in a region other than a region where the phosphor layer is formed.

Claim 14 (Original): The method of manufacturing the flat panel display as set forth in claim 1:

wherein the getter film has a thickness of 1 μm or more.

Claim 15 (Original): The method of manufacturing the flat panel display as set forth in claim 1:

wherein in the hermetic sealing, a support frame is disposed between the faceplate and the rear plate, the gap being hermetically sealed through the support frame.

Claim 16 (Previously Presented): The method of manufacturing the flat panel display as set forth in claim 15:

wherein the support frame and the faceplate are hermetically sealed by indium or an alloy thereof.

Claims 17-36 (Canceled).

Claim 37 (Currently Amended): The method of manufacturing the flat panel display as set forth in claim 1:

wherein the getter film is deposited on a region corresponding to the phosphor layer of the ~~face plate~~ faceplate.

Claim 38 (Canceled).

Claim 39 (Previously Presented): The method of manufacturing the flat panel display as set forth in claim 1:

wherein the metal back layer has a thickness of 2500 nm or less.

Claims 40-49 (Canceled).

IN THE DRAWINGS

The attached sheet of drawings includes changes to Figs. 1B and 1C. This sheet, which includes Figs. 1B and 1C, replaces the original sheet including Figs. 1B and 1C.

Attachment: Replacement Sheet